

Receiving Report

Date: 9/4/16

Batch No: M11448

Supplier: MAWNA

Dart P/O: 8564

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection ☒ N/A ☐
 Work Order 02/04/17 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M174R/1000		12	0	0	12	
M6061T631200Y045		12	0	0	12	
M805211.325032		144	96	48 45	78	

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 09/04/17
 Date RCP 10745
 Received/Costing CZ
 Initial

Location _____

Material Test Report

Customer Ship To:

Magna Stainless Inc.
525 Meloche

Our Order: 826559 - 1
Your PO # 074969-SM1
Part # 05741-000-240

Dorval
QB H9P 2W2

Die: LS05741
Description: .750 x 2.000
Alloy Temper 6061 T6
Print Date: 7/1/2008

02/04/12

Chemical Properties

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	others each	others total	Al
0.40-0.8	0.7 max	0.15-.40	0.15 max	0.8-1.2	0.04-0.35	0.25 max	0.15	0.05	0.15	remain

Mechanical Properties Strength ksi

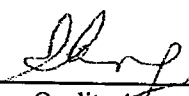
Test ID	Test Date	CastNum	Ultimate	Yield (2% Offset)	Elongation (2" gage length)
443232	6/23/08	08060161B	40.97	37.84	19.5

Applicable Specifications: ASTM B221-06 ASTM B308-02 ASTM B429 QQA200/8 QQA200/16

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Eric Hotte - Tensile Testing

Authorized


Evan Eng, Quality Assurance Mgr.

CI 952

Material Test Report

Customer Ship To:

Magna Stainless Inc.
5775 Kieran St.

St-Laurent
QB H4S 0A3

Our Order: 358482 - 1
Your PO # PO02040
Part # 05233-000-240
Die: ES05233
Description: .500
Alloy Temper 6061 T6
Print Date: 12/10/2008

Corbelli

Chemical Properties

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	others each	others total	Al
0.40-0.8	0.7 max	0.15-.40	0.15 max	0.8-1.2	0.04-0.35	0.25 max	0.15	0.05	0.15	remain

Mechanical Properties

Strength ksi

Test ID	Test Date	CastNum	Ultimate	Yield (2% Offset)	Elongation (2" gage length)
115136	12/10/08	5778	43.91	36.73	15.5

NO 18553

Applicable Specifications: ASTM B221-06 ASTM B308-02 ASTM B429 QQA200/8 QQA200/16

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Doug Barnes - Tensile Testing

Authorized

Evan Eng
Evan Eng, Quality Assurance Mgr.

HENAN MINGTAI AL. INDUSTRIAL CO. LTD

HUI GUO ZHEN GONG YI, HENAN CHINA 451283

TEL: 371-67898611 FAX: 371-67898612

MILL TEST/QUALITY CONTROL CERTIFICATE

L/C NO.: ~~IRTI-583126~~

INVOICE NO.: ~~DGEM061211~~

CONTRACT NO.: ~~ER-3447-P~~

ORDER NO.: ~~R123574~~

ORIGINAL

DATE: ~~DEC-20, 2008~~

DESCRIPTION OF GOODS:

~~ALUMINUM ALLOY SHEET PRODUCTS 5052 AND 3003~~

~~SHIPMENT TERM: CFR MONTREAL, CANADA (INCOTERMS 2000)~~

~~WE CERTIFY THAT MATERIAL CONFORMS TO FOR ALUMINUM ALLOY SHEET PRODUCTS~~

~~5052 ALUMINUM ASSOCIATION STANDARDS, ASTM B209, AND AMS-QQ-A-250/8 AND~~

~~FOR ALUMINUM ALLOY SHEET PRODUCTS 3003 ALUMINUM ASSOCIATION STANDARDS,~~

~~ASTM B209 AND AMS-QQ-A-250/2 SPECIFICATIONS IN ALL RESPECTS.~~

~~IN IMPERIAL NOMENCLATURE:~~

~~ACTUAL MILL CHEMICAL Unit: %~~

Alloy No.	Lot No.	Fe	Si	Cu	Mg	Mn	Cr	Zn	Ti	Others	Al
5052	2926-1	0.345	0.086	<0.005	2.400	0.04	0.23	0.025	0.026	<0.05	REMAIN
5052	2926-2	0.345	0.086	<0.005	2.400	0.04	0.23	0.025	0.026	<0.05	REMAIN
5052	2926-3	0.345	0.086	<0.005	2.400	0.04	0.23	0.025	0.026	<0.05	REMAIN
5052	3096	0.338	0.091	<0.005	2.370	0.04	0.26	0.026	0.024	<0.05	REMAIN

BU010

-BU011

-BU012

BU010-012

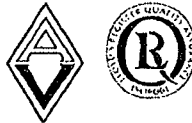
MECHANICAL PROPERTY TEST REPORTS

Alloy No.	TEMPER	Lot No.	Specified	strength		strength		Elongation (%)
				(MPa)	(KSI)	(MPa)	(KSI)	
5052	H32	2926-1	0.032" X 48" X 96"	235	34.1	175	25.38	11
5052	H32	2926-2	0.032" X 48" X 96"	235	34.1	175	25.38	11
5052	H32	2926-3	0.032" X 48" X 120"	235	34.1	175	25.38	11
5052	H32	3096	0.125" X 60" X 120"	238	34.5	173	25.09	10

HENAN MINGTAI AL. INDUSTRIAL CO., LTD

2/2

Acciaierie Valbruna S.p.A.



CERTIFICATO DI COLLAUDO ABNAHMEPRUEFZEUGNIS INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2005) , 3.1

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Cliant
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
CDN-MILTON, ONT L5T 5Z1-CAN

Avviso di Spedizione: D-VI08019188
Lieferanzettel/Packing list/B.L.

Certificato nr: MEST651446/2008/
Prüfung/Tost/Essai

Produttore: ACCIAIERIE VALBRUNA S.P.A.
Hersteller/Item/Usine productrice

Ordine nr: 806-1979 STOCK
Bestell/Your order/Commande

Conferma ordine nr: EI08008828
Works/Our Order/Ref nr.

Marchio di Fabbrica:
Zeichen des Lieferwerkes
Trade mark
Sigle de l'usine productrice



Oggetto Prove: - Annealed Cold Drawn
Prüfgegenstand/Item Inspected/Finissage

Tipo di Elaborazione: E+AOD
Erschmelzungsart/Melting process/Mode d'elaboration

Punzone del Collaudatore:
Stempel des Werksachverständigen
Inspector's stamp/Ponçon de l'essayeur



Specifiche:
Anforderungen / Requirements / Exigences

VAL CANADA 2 303 A,CF
ASTM A314 97 S30300
DOD-F-24669 6 S30300
(0) SEC.II P.T.A 2007 EDITION

AMS 5640 U TYPE1
ASTM A320 2007A B8F
MIL-S-862 B/1 303

ASME SA-660 2007 B8F (0)
ASTM A582 2005 S30300
QQ-S-764 B/2 303

Qualità: T-303
Werkstoff/Grade/Nuance

Marca: VPAU188Z VALPLUS
Markenbezeichnung/Brand/Nuance

Punzonatura: 303
Kornzeichnung/Marking/Marquage

Pos. nr. Pos. nr. Item nr. Nr. de poste	Oggetto Gegenstand Product description Descrip. du produit	Dimensioni - in Abmessungen Dimension Dimension	Tolleranza Toleranz Tolerance	Lunghezza - Ft Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr. Lot nr. Lot nr.
0070	Round	0,5000	484-06B	12 / 12	422147		7.645	812100831

Sono state soddisfatte tutte le condizioni richieste
Die gestellten Anforderungen sind erfüllt
The material has been furnished in accordance with the requirements
Le matériel a été livré conforme aux exigences

Controllo antimescolanza: OK
Verwischungprüfung: spektralanalytisch durchgeführt
Antimixing testing performed: OK
Contrôle antimeslange fait: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze:
Besichtigung und Ausmessung: ohne Beanstandung
Visual inspection and dimensional check: satisfactory
Contrôle visuel et dimensions: satisfaisant

TEST	Provetta/Probes Specimen/Essouvette Long diam. Spots: Bore Diam. Circle Weld Diam. Thickness Long diam. spots mm	Posiz. Saggio Position Lieu Emplacement	Snervamento Streckgrenze Yield Stress Limite élastique Rp 0,2% K.s.i.	Snervamento Streckgrenze Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction Rm K.s.i.	Allungamento Bruchdehnung Elongation Allongement E 4d %	Strizione Einschnürung Reduction of area Striction RA %	Resistenza Kerbschlagarbeit Impact Value Resistance	Durezza Härte Hardness Dureté HB
Valori richiesti 1 Anforderungen/Required values Valeurs demandées	min max		30	-	75	-	35	-	140 241
A	12,5	68 L	84		107	36	53		239

1) L=longitudinale/Régs. Q=transversale/quer, T=Tangenziale/tangentiel

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata /Heat Schmelze/Coulée	min - max 0,150	1,00	2,00	17,00 19,00	0,60	1,00	8,00 10,00	0,15	0,15 0,40	-	-	-	-	-	-
	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %					
422147	0,037	0,42	1,88	17,30	0,52	0,59	8,38	0,073	0,03	0,32					

Produced without class I-II Ozone depleting substances.

Solution heat treated free from continuous carbide network.

Annealing temperature: 1940 °F for 0.5h/water.

Micro and macro etch test: OK

Material is DFARS Compliant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury or radio-activity contamination
The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1.s., 4.3 by TUEV and LLOYD'S

Vicenza, 08/07/08
VCO008
(Mod. MCER)

Il collaudatore di stabilimento / der Werksachverständiger / Works inspector / L'agent d'usine

M. Rizzotto

Pagina - 1 di 1

Date : Wednesday, 15/04/2009 9:58:15 AM

User : Chantal Lavoie

AUTO PO REQUIREMENTS LIST

Job /SO Number	Seqn	Item	Supplier	Qty	Price	Date Required	Lead	Make
AN815-6D x 6	0.0	18200	VU-VIV001	1.00000000	0.0000	22/05/2009	0	N
	0.0	93605K88	VU-MCM001	50.00000000	0.2318	22/05/2009	1	N
	0.0	AN413A	VU-AIR002	500.00000000	500 0.1150	22/05/2009	1	N
	0.0	AN52510R7	VU-BIL001	100.00000000	100 0.0630	22/05/2009	1	N
	0.0	AN536A	VU-MMA001	14.00000000	50 1.0000	22/05/2009	1	N
	0.0	AN5C13A	VU-MMA001	7.00000000	50 0.0000	22/05/2009	0	N
	0.0	AN5C34A	VU-MMA001	4.00000000	50 0.0000	22/05/2009	0	N
	0.0	CHM10601	VU-MMA001	50.00000000	0.0000	22/05/2009	0	N
	0.0	CP72530	VU-MCM001	20.00000000	0.0000	22/05/2009	0	N
	0.0	D2268	VC-STU001	20.00000000	0.0000	22/05/2009	0	N
	0.0	D25761	VC-ALP001	100.00000000	0.0000	22/05/2009	0	N
	0.0	D26001160	VC-BON001	180.00000000	0.0000	22/05/2009	0	N
	0.0	D26001190	VC-BON001	80.00000000	0.0000	22/05/2009	0	N
	0.0	D26007425	VC-IND006	104.00000000	0.0000	22/05/2009	0	N
	0.0	D2854	VC-CAR001	4.00000000	1.6410	22/05/2009	1	N
	0.0	D2986	VC-ACR001	23.60400000	3.3525	22/05/2009	1	N
	0.0	D30157	VC-HAS001	80.00000000	0.0000	22/05/2009	0	N
	0.0	D31881	VC-DEL002	4.00000000	0.0000	22/05/2009	0	N
	0.0	D33013	VC-STU001	4.00000000	0.0000	22/05/2009	0	N
	0.0	D33193	VC-IND004	4.00000000	0.0000	22/05/2009	0	N
	0.0	D34281	VC-STU001	4.00000000	2.5000	22/05/2009	1	N
	0.0	D35991	VU-MMA001	45.00000000	0.0000	22/05/2009	0	N
	0.0	D36001	VU-MMA001	27.00000000	0.0000	22/05/2009	0	N
	0.0	D36191T1	VU-MCM001	4.00000000	0.0000	22/05/2009	0	N
	0.0	D36873P	VC-GLO001	6.00000000	295.0000	22/05/2009	1	N
	0.0	D3781041	VU-MMA001	1.00000000	0.0000	22/05/2009	0	N
	0.0	D38821130	VC-BON001	63.00000000	0.0000	22/05/2009	0	N
	0.0	LED5017BGE0705	VU-VIV001	1.00000000	0.0000	22/05/2009	0	N
	0.0	LED5017HKE0700	VU-VIV001	1.00000000	0.0000	22/05/2009	0	N
	0.0	M1288345 01	VU-FLA001	2.00000000	22.0000	22/05/2009	1	N
	0.0	M174R1000	VC-CAM002	12.00000000	0.0000	22/05/2009	0	N
	0.0	M2024T3R1750	VC-CAM002	4.00000000	0.0000	22/05/2009	0	N
	0.0	M2024T3S032	VC-CAM002	32.00000000	9.1500	22/05/2009	1	N
	0.0	M303B0500X0500	VC-COP001	12.00000000	0.0000	22/05/2009	0	N
	0.0	M303R0500	VC-COP001	20.00000000	3.2000	22/05/2009	1	N
	0.0	M304TR0750W049	VC-COP001	100.00000000	0.0000	22/05/2009	0	N
	0.0	M304TR1000W04	VC-COP001	20.00000000	0.0000	22/05/2009	0	N
	9							
	0.0	M4130NR0750	VC-CAM002	4.00000000	5.7500	22/05/2009	1	N
	0.0	M5052H32S020	VC-CAM002	32.00000000	0.0000	22/05/2009	0	N

Date : Wednesday, 15/04/2009 9:58:15 AM

User : Chantal Lavoie

AUTO PO REQUIREMENTS LIST

Job /SO Number	Seqn	Item	Supplier	Qty	Price	Date Required	Lead	Make
	0.0	M6061T6B0750X01 2000	VC-CAM002	40.00000000	0.0000	22/05/2009	0	N
	0.0	M6061T6B1000X0 2000	VC-CAM002	40.00000000	8.2500	22/05/2009	1	N
	0.0	M6061T6B1250X01 4500	VC-CAM002	5.00000000	33.7500	22/05/2009	1	N
	0.0	M6061T6R0500	VC-CAM002	40.00000000	0.9000	22/05/2009	1	N
	0.0	M6061T6R0875	VC-CAM002	6.00000000	0.0000	22/05/2009	0	N
	0.0	M6061T6R1125	VC-CAM002	6.00000000	0.0000	22/05/2009	0	N
	0.0	M817142-DB2	VU-FLA001	2.00000000	19.0000	22/05/2009	1	N
	0.0	M817142-DC1	VU-FLA001	2.00000000	19.0000	22/05/2009	1	N
	0.0	M835362-024	VU-FLA001	2.00000000	95.0000	22/05/2009	1	N
	0.0	MLEXS125	VC-GEP001	64.00000000	2.8500	22/05/2009	1	N
	0.0	MS20470AD34	VC-AVI001	4166.00000000	0.0000	22/05/2009	0	N
	0.0	MS20600AD4W4	VC-AVI001	1000.00000000	0.0000	22/05/2009	0	N
	0.0	MS20600AD4W5	VC-AVI001	600.00000000	0.0000	22/05/2009	0	N
	0.0	MS21075L3	VC-AVI001	49.00000000	0.4800	22/05/2009	1	N
	0.0	MS24524-23	VU-FLA001	2.00000000	18.0000	22/05/2009	1	N
	0.0	Q50AB2	VU-FLA001	2.00000000	806.0000	22/05/2009	1	N

Chantal Lavoie

From: Eryck Blais [eblais@magnastainless.com]
Sent: April 14, 2009 8:33 AM
To: 'Chantal Lavoie'
Subject: RE: quote

HI CHANTAL

STOCK MTL 3 PCS X \$40.00 EACH
THANK YOU
ERYCK

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: Tuesday, April 14, 2009 8:25 AM
To: Eryck Blais
Subject: quote

Please advise price & delivery on material.
5052H32 sheet .032 x 128 sf
Thanks
Chantal

Chantal Lavoie

From: Eryck Blais [eblais@magnastainless.com]
Sent: April 8, 2009 4:04 PM
To: 'Chantal Lavoie'
Subject: RE: quote

HI CHANTAL

IT WAS NICE TO SEE YOU AGAIN HOPE IN THE FUTURE WE CAN DO LUNCH OR SUPPER JUST TELL
WHEN AND WE WILL DO IT
THANK YOU
ERYCK

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: Wednesday, April 08, 2009 1:57 PM
To: Eryck Blais
Subject: RE: quote

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: April 8, 2009 1:53 PM
To: 'Chantal Lavoie'
Subject: RE: quote

Sorry Erick some of the material you already gave me some price on them.
Thanks
Chantal

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: April 8, 2009 9:08 AM
To: 'Eryck Blais'
Subject: quote

Please advise price & delivery on material.
17-4 round bar 1" x 12 ft 125.00 EACH ✓
303 round bar .500" x 24 ft 25.00 EACH ✓
6061-t6 bar 1.250" x 4.5" x 12 ft 250.00 EACH ✓
6061-t6 bar 2" x 4" x 12 ft already have pricing
7075-t6 bar 1.5" x 1.5" x 12 ft already have pricing
7075-t73 round bar 1" x 12 ft already have pricing

Thanks
Chantal

Chantal Lavoie

From: Eryck Blais [eblais@magnastainless.com]
Sent: April 13, 2009 11:55 AM
To: 'Chantal Lavoie'
Subject: RE: quote

Good morning Chantal. eryck is not i today. He will be here tomorrow
In his absense, I am pleased to offer the following prices (see below)
If you have any questions while he is away please do not hesiate to call me.
Thank you

Jennifer Cameron (for eryck)

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: Monday, April 13, 2009 9:52 AM
To: Eryck Blais
Subject: quote

Please advise price & delivery on material.
6061-t6 bar .750" x 2" x 40 ft
LENGTHS OF 20 FT OFFERED
70 LBS TOTAL
PRICE: 1.83/LBS
STOCK

6061-t6 round bar .500" x 40 ft
LENGTHS OF 20 FT OFFERED
10 LBS TOTAL
PRICE: 1.83/LBS
STOCK

Thanks
Chantal

DART

Purchase Order

Date Apr 15, 2009	Page 1
Purchase Order Number PO00008564	

Dart Aerospace Ltd
1270 Aberdeen St
Hawksbury, Ontario K6A 1K7
Phone: (613)632-9577
Fax: (613)632-1053

FAKED

Vendor Address:

Magna Stainless
5775 rue Kieran
St Laurent, Quebec H4S 0A3
Canada
Phone (514) 339-1211
Fax (514) 339-1105

Ship To:

Main Finished Goods Location
Dart Aerospace Ltd
1270 Aberdeen St
Hawksbury, Ontario K6A 1K7

Reference	Contact	Vendor Number	PO Date	Terms	Ship Via	Expected Arrival
		VC-MAG002	Apr 15, 2009	N30	yours	Apr 20, 2009

Qty. Ordered	Item Number	Description	Expected Arrival	Drop-Ship	Unit Cost	UOM	Extended Price
144.0000 <i>New 76</i>	M5052H32S032	5052-H32 .032 Sheet <i>3x32</i> Comments: MATERIAL: 5052H32 ALUMINUM SHEET PER AMS-QQ-A-250/8 OR AMS 4016	20/04/2009	No	0.833333	sf	120.00
12.0000	M174R1000	17-4PH SS ROUND BAR Comments: MATERIAL: 17-4 PH SS ROUND BAR PER AMS 5643 GRAIN MUST RUN ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 SKI MINIMUM ULTIMATE STRENGTH = 150 KSI	20/04/2009	No	10.416666	f	125.00
✓ 24.0000	M303R0500	303 Round Bar 0.500" Comments: MATERIAL: AISI 303 ROUND BAR NOTE: AISI 304/316 NOT ACCEPTABLE	20/04/2009	No	2.083333	f	50.00
12.0000	M6061T6B1250X045	6061-T6 Bar 1.25 X 4.50 Comments: MATERIAL: 6061-T6 OR 6061-T651/T6510/T6511 T62 BAR PER AMS-QQ-A-225/8 OR AMS 4117/4128 4115/4116 PER AMS-QQ-A-200/8 OR AMS 4160	20/04/2009	No	20.833333	f	250.00
✓ 40.0000	M6061T6B0750X020	6061-T6 Bar .750 x 2.00 Comments: AS ABOVE	20/04/2009	No	6.405000	f	256.20
✓ 40.0000 <i>P-419/14</i>	M6061T6R0500	6061-T6 Round Bar .500" Comments: MATERIAL: 6061-T6 OR 6061-T651/T6510/T6511/T62 ROUND BAR PER AMS-QQ-A-225/8 OR AMS 4117/4128 4115/4116 OR PER AMS-QQ-A-200/8 OR AMS 4160	20/04/2009	No	0.915000	ff	36.60
Comments:		Tax Summary:		Less:			
		GST		41.89			
		ONT PST		0.00			
				included tax		0.00	
				Subtotal		837.80	
				Total tax		41.89	
				Total purchase order in			
				CAD Dollars		879.69	

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

Entered By: *CL* CLAVOIE

Approved By: *[Signature]*